

## A B S T R A C T

The invention relates to a method of synchronizing two digital data streams with the same content, the  
5 method comprising the steps of:

- a) generating at given intervals for each of the two digital data streams  $S_1$  and  $S_2$  at least two characteristic numbers expressing at least one parameter characteristic of their content;
- 10 b) generating from said numbers points  $D_1$  and  $D_2$  for each of the two streams  $S_1$  and  $S_2$  representing at least one of said characteristic parameters in a space of at least two dimensions, the points  $D_1$  corresponding to the stream  $S_1$  and the points  $D_2$  corresponding to the stream  $S_2$  that are situated in a time period  $T$  defining  
15 trajectories representative of the data streams  $S_1$  and  $S_2$  to be synchronized;
- c) shifting the time periods of duration  $T$  assigned to the digital data streams  $S_1$  and  $S_2$  relative to each  
20 other by calculating a criterion of superposition of said trajectories having an optimum value representing the required synchronization;
- d) choosing the shift between the time periods corresponding to said optimum value as a value  
25 representative of the synchronization.